FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE												Att FR	y. Docket No. 000063	Serial No. 09/883438 2					
													olicant IOIT BUTAYE ET ÄL	16 U.S 9/8834 6/18/18/18/18/18/18/18/18/18/18/18/18/18/					
						OSL			AT	ION	} 	1	ing Date CLRRENTLY	Group 2	814		910 0	<b>=</b>	
U.S	. P/	ATE	NT [	oc	UM	ENT	S												
Ex. Int.	Ex. Document Number Date												Name	Class Sub- class				ing Date Approp.	
		AA															·		
		AB																	
		AC			7											,			
		AD			$\top$			Г									_		
		AE	П		T					_					1				
		AF	$\Box$		T										1				
FO	REI	GN	PAT	ENT	. DC	CUI	MEN	ıts	<b>.</b>		······································				<u></u>				
		$\neg \neg$	Document Number Date Country Class Sub- Trans.														3.		
																cl	ass	Yes	No
Mbh	AG	W	0	9	8	5	0	9	5	6	11/12/	′98	PCT HOIL			29	29/00 X		
	АН																	1	
	ΑI	$\top$					<b> </b>	<u> </u>	-	T			- <del></del>				-		<b>†</b>
	AJ	T								<u> </u>						T		1	
	AK																<u> </u>		
ОТНЕ	R (1	nclu	ding	Auth	ог,	Titl	e, D	ate	, Ре	rtir	ent Pag	jes,	Etc.)			1		_1	
	AL			-														<del></del>	
	AM																	···	
	AN	+																	
Exam	L		Tues	ali		Br	· ~	Ha	liz				Date Considered	7/5	105				
EXAM	INER		Ini:	tial ough	if i	refer	ence if	car not	nsid in	erec conf	, wheth	er o	r not citation is not considered.	in confo	rmance	wit of	h MPEP this f	609; D	raw li h next

MAR 1 2 2002 :

## COPY OF PAPERS ORIGINALLY FILED

Sheet 1 of 1

			$\frac{\sqrt{2}}{2}$			<del></del> e						т		1							
COMM	PTO ERCE	-14	49	Vr 8	(RAC)	ψ. <b>8</b> .	DE	PAR1	(MEN	T O	F		ty. Docket No.	- 1		No.	1.0				
(REV	7. 7-1	80)		PATI	ent i	DNA	TRAI	)EM7	ARK (	OFF	ICE	FR	000063			·			<del>70</del> —		
												Apj	APPOINT BUTAYE ET AL.								
												BEI	NOIT BUTAYE ET AL	L.			2800 MAIL ROOM	 n	RECEIVED		
												Pi:	ling Date	Gre	oup		<u> </u>	يت	$\stackrel{\sim}{\Box}$		
INFO	ORM	ATI	ОИ	DISC	CLO	SUF	₹E C	ITA	TIO	N		6/3	18/01	<del>28:</del>			Z	2002	0		
(Vse	seve	era	l si	ieet:	3 if	nec	:essa	iry)	)			<u> </u>		28		<u> </u>					
U.S.	PAT	ΈN	T D	ocu	IME	NTS	ı										-25.				
Ex. Int.		Document Date								ate			Name Class			Sub- class		Piling Date If Approp.			
	AA	`				T															
	AE	3																			
	AC																				
	AI	)			$\perp$	$\perp$	$oldsymbol{\perp}$														
	AE	3	Ц	$\perp$	$\perp$	$\perp$	_								_						
	AE	F		,				$ $ _			$\perp$		·								
FOR	REIGI	N P	ATE	:NT	DOC	MU:	ENT	'S					·								
		1	nmbe	ent			<b></b>				Dat	.е	Country			lass	Sub- class	Tran	s.		
		0	8	Т 6	15	T 7	14	1	A	1	29/7/	/ Q Q	98 EUROPE			1L	27/06	Yes	No		
rbh	AG	-	°	5	3	ļ <u>'</u>	<u> `</u>	<u> </u>		<u> </u>	43/ "		EUROPE					-	<del> </del>		
	AH		_	_	-	<u> </u>	<del> </del>	igapha		<del> </del>					├		<u> </u>	-	-		
	AI			<u> </u>	<u> </u>		┼-	$\perp$	-	$\vdash$	ļ				╀			<del> </del>	-		
<u> </u>	AJ	-	-	-	-	-	┼-	1	<u> </u>	$\vdash$	-				-		<del> </del>	<del> </del>	┼		
·	AK			<u> </u>	<u> </u>			上	<u> </u>		<u> </u>		<u> L.:</u>	_	<u> </u>		<u>l</u>		<u> </u>		
ОТН	ER (	(Inc		-									Pages, Etc.)								
16h	AL												atoshi, "Planar Application Numb					ınsfor	er,"		
	AM												, , , , , , , , , , , , , , , , , , ,								
	AN																				
Exa	mine	<u> </u>	nw	vsale	n	Bin	. 14	of	<u> </u>				Date Considere	a 7	15	/200	,5		<del></del> -		
*EXA	MINEF	₹:	Dra	ıw li	ine 1	thro	ugh	cit	atio	on :	if not	in c	ner or not citati conformance and r applicant.								

AG  AH  AH  AJG 2 2 2002  AI  AJG 2 2 2002  AI  AJG 2 2 2002  AI  Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Fib AL  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072560, 12/3/90, Application Number 63224257, 7/9/88  Mbh AN  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Muslin Bin Hefy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy														_,								
INFORMATION DISCLOSURE OF A TION TO THE REAL PROPERTY AND TRADEST OF THE REAL PAIR TO THE REAL PAIR THE REAL PAIR TO THE REAL PAIR THE REAL PAIR TO THE REAL PAIR THE PAIR THE REAL PAIR THE REAL PAIR THE REAL PAIR THE PAIR THE REAL PAIR THE PAIR T													l <del>-</del> 1									
INFORMATION DISCLOSURE OF ATION AND AND AND AND AND AND AND AND AND AN											FICE	FR	FR 000063									
Filing Date 6/18/01  Several sheets if necessary  U.S. PATENT DOCUMENTS  Ex. Document Number  AA A B A B A B A B B B B B B B B B B B	45											App.	Applicant .									
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  U.S. PATENT DOCUMENTS  Ex. Document Number Date Name Class Sub- Filing Date Int. Number Class Sub- Filing Date Int. Number Date Class Sub- Filing Date Int. Number Several sheets if Approp.  AA D DATE OF THE SUB- PRINT DOCUMENTS  Document Number Date Country Class Sub- Trans. Tr	APR 2 2 2002 6%												BENOIT BUTAYE ET AL.									
U.S. PATENT DOCUMENTS  Ex. Document Number Date Name Class Sub-Filing Date Int.  AA AB AB AC	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\											Fil	Filing Date Group									
U.S. PATENT DOCUMENTS  Ex. Document Number  AA A B AB	INFORMATION DISCLOSURE OF ATIONS (Use several sheets if necessary)																					
Ex. Document Number  AA A A A A A A A A A A A A A A A A A	(Use several sheets if necessary)													12814								
Int. Number class If Approp.  AA A A A A A A A A A A A A A A A A A	U.S. PATENT DOCUMENTS																					
AB  AC  AD  AE  AP  AF  FOREIGN PATENT DOCUMENTS  Date  Country  Class  Countr			_							Date	9		Name			1 7						
AC AD AE AF TOCUMENTS    Document Number   Date   Country   Class   Sub- Frans.   Yes   N		AA	AA																			
AD  AE  AF  FOREIGN PATENT DOCUMENTS  Date  Country  Class  Co		AB																•				
FOREIGN PATENT DOCUMENTS  Document Number  Date  Country  Class  Country  Trans.  Country  Aug 2 2 2002  At Aug 2 2 2002  At Aug 2 2 2002  At Country  Aug 2 2 2002  At Country  Class  Country  Trans.  Technology Center 260  Ak Country  Country  Class  Country  Trans.  Technology Center 260  Ak Country  Country  Class  Country  Technology Center 260  Ak Country  Class  Country  Trans.  Technology Center 260  Ak Country  Country  Class  Country  Technology Center 260  Ak Country  Country  Class  Country  Trans.  Technology Center 260  Ak Country  Country  Class  Trans.  Technology Center 260  Ak Country  Country  Class  Technology Center 260  Ak Country  Country  Class  Technology Center 260  Ak Country  Country  Class  Total  Country  Class  Trans.  Technology Center 260  Ak Country  Country  Class  Total  Country  Technology Center 260  Ak Country  Technology Center 260  Technology Cent		AC													4	<b></b>						
Document Number  Date  Country  Class  Document Number  Trans.  AG  AH  AH  AH  AJ  Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Tibh AL  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  The AM  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner  Musulin Bin Hafy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		AD															<u> </u>	٠				
Document Number  Date  Country  Class  Document Number  Trans.  AG  AH  AH  AH  AJ  Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Tibh AL  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  The AM  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner  Musulin Bin Hafy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		AE							_							PR						
Document Number  Date  Country  Class  Document Number  Trans.  AG  AH  AH  AH  AJ  Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Tibh AL  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  The AM  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner  Musulin Bin Hafy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		AF								_						46	<u> </u>					
Document Number  Date  Country  Class  Date  Trans.  Trans.  AG  AG  AH  AH  AIG 2 2 2002  AI  AJ  Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530	FOREIGN PATENT DOCUMENTS														•	ED 2002						
AG  AH  AJG 2 2 2002  AI  AJ  AJG 2 2 2002  AI  AJ  AJG 2 2 2002  AX  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Mbh AN  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Mutalin Bin Hafy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy											D	ate	Country			lass Sob- Trans						
AH  AIG 2 2 2002  AI  AI  Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Muselin Bin Hefy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy			Numb	er											10 1			No				
AI  AJ  AJ  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Mullin Bin Hafy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		AG													R	ECEI\	/ED					
Technology Center 260  AK  OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Mbh AN Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Mutalin Bin Hafty  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		АН																				
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Muselin Bin Italy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		ΙA																				
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)    Tibh   AL		АJ													Techr	ology Ce	hter 20	500				
Patent Abstracts of Japan, Saito Masanobu, "Inductance Device," Publication Number 103211802, 4/12/98, Application Number 09132498, 22/5/97  Patent Abstracts of Japan, Takeda Akira, "Semiconductor Device," Publication Number 02072660, 12/3/90, Application Number 63224257, 7/9/88  Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Musclin Bin Italy  Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy		AK			$oldsymbol{ol}}}}}}}}}}}}}}}}}}$			$\perp$								<del> </del>	<u></u>					
103211802, 4/12/98, Application Number 09132498, 22/5/97   Max	отн	ER (												<del> </del>	***							
Mod an O2072660, 12/3/90, Application Number 63224257, 7/9/88  Mod an Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Mutalin Bin Hofy Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy	ribh	AL													e," Publ:	ication 1	iumber					
Patent Abstracts of Japan, Arakawa Tatsumi, "Sheet Coil," Publication Number 6111530 2/6/86, Application Number 59236681, 12/11/84  Examiner Mutalin Bin Hefy Date Considered 7/5/05  *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy	Mbh	AM													ce," Pub	lication	Numbe	r				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP  Draw line through citation if not in conformance and not considered. Include a copy	Mbh	AN												oil," Pul	olicatio	n Number	61115	302,				
Draw line through citation if not in conformance and not considered. Include a copy	Exa	niner	Mu	real	'n	Ba	<u>~ 1</u>	tef	13				Date Considere	d 7/	5/05							
this form with next communication to applicant.	*EXAM	1INER	: In Dr	itia aw l	l ii ine	thr	ougi	ı c	ita	tion	if no	t in co	nformance and n	on is in	conformidered.	nance wi	th MPE a cop	P 609;				